Negotiating a Path to Professional Efficacy: A Narrative Analysis of the Experiences of Four Pre-Service Educators

by

Ann I. Rogan

Submitted in partial fulfillment of the requirements for the degree Doctorate in Education in the Faculty of Education, University of Pretoria

May 2005

Abstract

Often studies examining the development of a sense of professional efficacy in pre-service educators are concerned with either the systemic viewpoint of teacher education programmes or the relationship between the perceptions of pre-service educators and what is "really" happening in the classroom. The intent of this study is to investigate the question "What do pre-service educators perceive that they know and that they need to know to develop a sense of professional efficacy? solely from the vantage point of the pre-service educator. The study encompasses two specific objectives:

- to identify through narrative analysis the circumstances of the construction of and the content of the knowledge created by the pre-service educators from their experiences
- to investigate and describe the relationship of the knowledge constructed by the pre-service educators to the development of a sense of professional efficacy.

The study attempts to produce an in-depth qualitative description of the explicit and sometimes tacit perceptions of four pre-service educators as they prepared to begin professional careers. Four pre-service educators enrolled in a recently developed innovative Post Graduate Certificate of Education programme at a large urban university in South Africa participated in the study over a two year period. The perceptions of the pre-service educators are presented through an analysis of the narratives taken from interviews and reflective journal entries. The narratives are analyzed using a variety of narrative inquiry methods which were investigated and described as part of this study. The interpretation of the narratives is also informed by theoretical constructs such as professional efficacy and knowledge and private theory. Through the analysis and interpretation of the narratives the unique and individual nature of learning to become an educator as well as similarities of experience were revealed. Ultimately the broad aim of this study through the use of narrative inquiry methodology and methods is to add the "voices" of these pre-service educators to a larger dialogue and to the collective body of evidence of how one learns to become an educator with a sense of professional efficacy.

Key words: professional efficacy, narrative inquiry, abstract knowledge, practical knowledge, private theory, belief, collision, literary analysis methods, performative methods, structural analysis methods

Table of Contents

	Page
Chapter One The Research Story	7
Choosing the Research Path	7
Chapter Two A Theoretical Path to Professional Efficacy	
Introduction	12
Rationale for the Development of a Theoretical Path to Professional Efficacy	15
Beginning the Construction of a Theoretical Path	17
Theoretical Positioning	17
Approaching Professional Efficacy from the Positivist Position	18
Approaching Professional Efficacy from the Post Modernist/Constructivist Position	19
Widening the Theoretical Path	22
Practical Considerations	22
The Characteristics of Knowledge	22
Individualized and Experienced Knowledge	23
Tacit and Implied Knowledge	25
The Spheres of Knowledge	26
Practical Knowledge	26
Abstract Knowledge	27
Private Theories	28
A Conceptualization of Professional Efficacy	29
Chapter Summary	33
Chapter Three Preparing to Listen to the Stories: The Research Design	
Narrative Inquiry Methodology	36
Research Methods	37
The Preliminary Study	39
The Research Procedure	47
Participant Narrators	47
Narrative Data Collection	48

Chapter Summary		50
Chapter Four	Listening to the Stories Part One: Classrooms, Collisions and	
Private Theori	ies	
Introduction		52
Nerine's Story		55
Disa's Story		65
Erica's Story		77
Jak's Story		96
Chapter Summa	ary	115
Chapter Four	Listening to the Stories Part Two: Professional Efficacy and	
Knowledge		
Introduction		118
Professional Ef	ficacy as Transformation and Coherence	120
Nerine		121
Professional Ef	ficacy as Transformation and Independence	128
Disa		129
Jak		137
Professional Ef	ficacy as Worthiness	144
Erica		145
Chapter Summa	ary	151
Chapter Five	Conclusions and Reflections: Learning from the Stories	
	e Inquiry Methods	155
_	ody of Knowledge	155
The Role of the		157
Research Chall		160
In Conclusion		162
- 3.2.2.2.2		163
References		164

Appendix 170

List of Figures and Tables

Figure 1: Theoretical Paths to Professional Efficacy	14
Figure 2: Constructing Private Theories.	117
Figure 3: The Path to Professional Efficacy	152
Table 1: Influences of the Performative Cluster of Methods	42
Table 2: Structural Analysis Methods Cluster	44
Table 3: Literary Analysis Methods Cluster	46

Dedication

To John with gratitude for his support, encouragement and ever present good humour.

Acknowledgements

To Professor D.M. DeKock my mentor and friend whose insight, sensitivity and enthusiasm made this work joyful.

To Jaco de Leeuw for cheerfully sharing his expertise in the technicalities of the computer world.

To the National Research Foundation and Professor J. Slabbert for partial funding of the research project.